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# 2018 CERTIFICATION

Consumer Confidence Report (CCR) 0710008, 0710022, 0710029

Public Water System Name Short Coleman Park Water Association, Inc.

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. You must email, fax (but not preferred) or mail, a copy of the CCR and Certification to the MSDH. Please check all boxes that apply.

<b>χ</b> (	Customers were	informed of availability of CCR by: (Attach copy of pub.	lication, water bill or other)
		☐ Advertisement in local paper (Attach copy of advertisement)	sement)
	×	☑ On water bills (Attach copy of bill)	
		☐ Email message (Email the message to the address be	elow)
		☐ Other	<u> </u>
	Date(s) custom	ners were informed: 05 / 01 /2019 / /20	19 / /2019
Ţ (	CCR was distril methods used_	ibuted by U.S. Postal Service or other direct delivery.	
	Date Mailed/D	Distributed:/	
X (	CCR was distrib	outed by Email (Email MSDH a copy) Date Email	ailed: <u>//2019</u>
	8	☑ As a URL http://www.msrwa.org/2018ccr/shor	tcoleman.pdf (Provide Direct URL)
	П	☐ As an attachment	
	U	☐ As text within the body of the email message	
G (	CCR was publisl	shed in local newspaper. (Attach copy of published CCR of	or proof of publication)
	Name of News	spaper:	The second section of the sect
	Date Published	d:/	
X	CCR was posted	d in public places. (Attach list of locations)  Posted on door at water offi	Date Posted: 05 / 01 / 2019
× (	CCR was posted	a off a phonery accessible internet site at the following add	11033.
			(Provide Direct URL)
I hereb above a and cor of Heal	and that I used dist rrect and is consiste Ith, Bureau of Publ	CCR has been distributed to the customers of this public water stribution methods allowed by the SDWA. I further certify that the tent with the water quality monitoring data provided to the PWS of lic Water Supply	system in the form and manner identified to information included in this CCR is true fficials by the Mississippi State Department
Tim	Hesty	Terry Hester, President 05/0	7/2019
Name/	Fitle (Board Presi	ident, Mayor, Owner, Admin. Contact, etc.)	Date
		Submission options (Select one method ONL	Y)

Mail: (U.S. Postal Service) MSDH, Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215 Email: water.reports@msdh.ms.gov

Fax: (601) 576 - 7800

\*\*Not a preferred method due to poor elarity\*\*

CCR Deadline to MSDH & Customers by July 1, 2019!

# 2018 Annual Drinking Water Quality Report

# Short Coleman Park Water Association, Inc. PWS ID #0710008, #0710022 and #0710029

#### Is my water safe?

We are pleased to present this year's Annual Water Quality Report (Consumer Confidence Report) as required by the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report shows the results for our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2018. We are committed to providing you with information because informed customers are our best allies.

#### Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water that the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their heath care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline at 1-800-426-4791.

Where does my water come from?

PWS ID #0710008	PWS ID #0710022	PWS ID #0710029	
	, , , , , , , , , , , , , , , , , , ,	Groundwater consists of two (2) wells and	
	Water is purchased from the City of luka	the surface water is drawn from the	
Water consist of two (2) wells:	which consist of four (40 wells:	Tennessee River	
One (1) draws from the Paleozoic Aquifer	Three (3) draws from the Paleozoic Aquifer	Two (2) draws from the Paleozoic Aquifer	
One (1) draws from the Gordo Formation Aquifer	One (1) draws from the Fort Payne Aquifer		
Source Water Assessment Rating	Source Water Assessment Rating	Source Water Assessment Rating	
Well #0710008-01 - Moderate	Well #0710006-01 - Moderate	Well #0710029-01 - Higher	
Well #0710008-02 - Moderate	Well #0710006-02 - Higher	Well #0710029-02 - Higher	
	Well #0710006-03 - Moderate	Well #0710029-03 - Higher	
	Well #0710006-04 - Lower		

## Source water assessment and its availability:

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing at our office upon request. Listed above are the ratings for the wells of Short Coleman Park Water Assoc. Inc.

#### Why are there contaminants in my drinking water?

All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800-426-4791). The sources of drinking water (both tap water and bottled water) include rivers, lakes streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

#### How can I get involved?

Our board meets monthly on the 1st Tuesday of each month at 6:00 PM at the Tishomingo County Electric Power Assoc meeting building in luka, MS. Our Association conducts its annual membership meeting on the 1st Tuesday night in August at 7:00 PM at the same location. We encourage all customers who have any concerns or questions to meet with us.

### FOR MORE INFORMATION CONTACT:

Short C	Short Coleman Park Water Association, Inc.							
ATTN	: Patricia Spangler, Manager							
PO E	ox 87; 305 W Eastport Street							
	Iuka, MS 38852							
	Phone: 662-424-0017							
Email:	shortcolemanpark@bellsouth.net							

#### Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Short Coleman Park Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <a href="http://www.epa.gov/safewater/lead">http://www.epa.gov/safewater/lead</a>. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

#### Monitoring and reporting of compliance data violations

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. Beginning January 1, 2004, the Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/test for chlorine residuals as required by the Stage 1 Disinfection By-Products Rule. Our water system passed all of these monitoring requirements. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. However, we do purchase water from the City of luka, PWS #0710006 and this water system failed to complete the chlorine monitoring requirements for the period of 10/01/2018-12/31/2018. Public notice was given and new samples were taken at a later date. This water system failed to complete the monitoring violation for total coliform for the period of 11/1/2018-11/30/2018. Public notice was given and new samples were taken showing no coliform present. In an effort to ensure systems complete all monitoring requirements. MSDH now notifies systems of any missing samples prior to the end of the compliance period.

#### \*\*\*\*Special Notice Concerning Cryptosporidium\*\*\*\*

We constantly monitor the water supply for various constituents. We have detected cryptosporidium in the Short Coleman Park NASA Plant (PWSID MS0710029) finished water or source water. We detected this constituent in 1 out of 8 samples tested. Cryptosporidium is a microbial parasite found in surface water throughout the United States. Although Cryptosporidium can be removed by filtration, the most commonly used filtration cannot guarantee 100% removal. Our monitoring of source/finished water indicates the presence of these organisms. Current test methods do not enable us to determine if these organisms are dead or alive. Symptoms of infection include nausea, diarrhea and abdominal cramps. Most healthy persons are able to overcome the disease within a few weeks. However, immune-compromised people (such as those with AIDS, undergoing chemotherapy or recent organ transplant recipients) are at greater risk of developing a severe, life-threatening illness. Immune-compromised persons should contact their doctor to learn about appropriate precautions to prevent infection. Cryptosporidium must be taken in through the mouth to cause disease and it may be passed by other means than drinking water.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", MS0710006 is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.6-1.2 ppm was 2. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 33%.

The table below lists all the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA and the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

# 2018 WATER QUALITY DATA TABLE

PWS ID # 0710008

Contaminants (units)	MCLG	MCL,	RECURSONS NAMES (\$100)	Range			Violation	Typical Source
	or MRDLG	TT, or MRDL		Low	High	Sample Date		
Disinfectants & Disinfe	ction By	Produc	ts					
Chlorine (ppm)	4	4	1.60	0.97	2.60	2018	No	Water additive used to control mcrobes
TTHM(Total Trihalomenthane (ppb)	0	80	1.27	N/A	N/A	2016	No	By-Product of drinking water chlorination
Inorganic Contaminar	its							
Barium (ppm)	2	2	0.0066	N/A	N/A	2016	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Nitrate {measured as Nitrogen} (ppm)	10	10	0.26	N/A	N/A	2018	No	Runoff from fertilizer user; Leaching from septic tanks, sew age; Erosion of natural deposits
Contaminants (units)	MCLG	AL	Your	# San	ples	Exceeds	Sample	Typical Source
			Water	Exced A	ONE S. 2011 V. S. S. T. L. T.	AL	Date	
Inorganic Contaminar	ts (Lead	and Co						
Copper (ppm)	1.3	1.3	0	C	)	No	2017	Corrosion of household plumbing systems; Erosion of natural deposits
Lead (ppb)	0	15	0	C	)	No	2017	Corrosion of household plumbing systems; Erosion of natural deposits

# PWS ID # 0710022

Contaminants (units)	MCLG	MCL,		Range			Violation	Typical Source	
	or MRDLG	TT, or MRDL	Your Water	Low	Hìgh	Sample Date	arte salt		
Disinfectants & Disinfe	ction By	Produc	ts						
Chlorine (ppm)	4	4	1.30	0.41	2.15	2018	No	Water additive used to control microbes	
HAA5 {Haloacetic Acids} (ppb)	0	60	12.0	N/A	N/A	2017	No	By Product of drinking water disinfection	
TTHM(Total Trihalomenthanes	0	80	6.3	N/A	N/A	2017	No	By-Product of drinking water disinfection	
Inorganic Contaminan	ts							(4) (4) (4) (4) (4) (4) (4) (4)	
Barium (ppm)	2	2	0.0069	N/A	N/A	2016	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits	
Chromium (ppm)	0.1	0.1	0.0011	N/A	N/A	2016	No	Discharge from steel and pulp mills; Erosion of natural deposits.	
Nitrate (measured as Nitrogen) (ppm)	10	10	0.16	N/A	N/A	2018	No	Runoff from fertilizer user; Leaching from septic tanks, sew age; Erosion of natural deposits	
Contaminants (units)	MCLG	AL	Your Water	# San Exce A	eding	Exceeds AL	Sample Date	Typical Source	
Inorganic Contaminan	ts (Lead	and Cop	per)						
Copper (ppm)	1.3	1,3	0.3	0		No	2017	Corrosion of household plumbing systems; Erosion of natural deposits	
Lead (ppb)	0	15	7	(	)	No	2017	Corrosion of household plumbing systems; Erosion of natural deposits	

## PWS ID # 0710029

			P١	11 G 11	) # U	/10029			
Contaminants (units)	MCLG	MCL,	1416 3014	Rai	nge	inde district	Violation	Typical Source	
	or MRDLG	TT, or MRDL	Your Water	Low	High	Sample Date			
Disinfectants & Disinfe	ction By	-Product	S						
Chlorine (ppm)	4	4	1.40	1.07	2.30	2018	No	Water additive used to control microbes	
HAA5 {Haloacetic Acids} (ppb)	0	60	28.0	0	5	2018	No	By Product of drinking water disinfection	
TTHM{Total Trihalomenthanes (ppb)	0	80	67.0	0	0	2018	No	By-Product of drinking water disinfection	
Inorganic Contaminant	ts							and the same and the same of the same	
Barium (ppm)	2	2	0.008	N/A	N/A	2018	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits	
Nitrate {measured as Nitrogen} (ppm)	10	10	0.20	N/A	N/A	2018	No	Runoff from fertilizer user; Leaching from septic tanks, sewage; Erosion of natural deposits	
Contaminants (units)	MCLG	AL	Your Water	Exce	nples eding L	Exceeds AL	Sample Date	Typical Source	
Inorganic Contaminan	ts (Lead	and Cop	per)						
Copper (ppm)	1.3	1,3	0		0	No	2017	Corrosion of household plumbing systems; Erosion of natural deposits	
Lead (ppb)	0	15	0	0		No	2017	Corrosion of household plumbing systems; Erosion of natural deposits	
Important Drinking Wa	iter Def	initions						State in the Little College College College	
MCLG - Maximum Contan Level Goal		The level				ng water be argin of sa		n there is no know or expected	
MCL - Maximum Contami Level	nant	The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.							
AL - Action Level		The concentration of a contaminant which, if exceeded, triggers a treatment or other requirements which a water system must follow.							
TT-Treatment Technique		A require	A required process intended to reduce the level of a contaminant in drinking water.						
MRDLG - Maximum Resid Disinfection Level Goal	The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial microbial contaminants.								
MRDL - Maximum Residu	ıal	The high	est level	of a disir	ifectant a	allowed in d	Irinking w	ater. There is convincing evidence that	
Disinfection Level addition of a disinfecta				fectant is	necess	ary for cont	rol of micr	obial contaminants.	
MNR - Monitored Not Regulated									
MPL - State Assigned Max									
Unit Des	CONTRACTOR OF THE PARTY OF THE	Company of the Party of the Par	THE RESERVE OF THE PARTY OF THE					ensi prepara ana ana makamba	
ppb - Parts per billion, or m								n, or milligrams per liter (mg/l)	
pCVL - Picocuries per liter (a measure of radioactivity)						NA - not ap	The state of the s	quired, but recommended	
ND - Not detected				IALZ - IMOTHIC	ning nor rec	doned, but reconstrained			

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105 LAUREN LANE CLINTON, MS 39056-9721 Important Information about your drinking water is available in the 2018 Consumer Confidence Report at <a href="http://www.msrwa.org/2018ccr/shortcoleman.pdf">http://www.msrwa.org/2018ccr/shortcoleman.pdf</a> You may request a hard copy by checking this box [ ] or by calling our office at 662-424-0017.

\*\*\*\*PLEASE NOTE OUR ANNUAL MEETING WILL BE TUESDAY, AUGUST 6, AT 7:00 PM AT THE COMMUINTY YOUTH CENTER AT IUKA MINERAL SPRINGS PARK.\*\*\*\*

Important Information about your drinking water is available in the 2018 Consumer Confidence Report at <a href="http://www.msrwa.org/2018ccr/shortcoleman.pdf">http://www.msrwa.org/2018ccr/shortcoleman.pdf</a> You may request a hard copy by checking this box [ ] or by calling our office at 662-424-0017.

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PLEASE MAKE CHECKS PAYABLE TO:

SHORT COLEMAN PARK WATER ASSN P.O. BOX 87 IUKA, MS 38852-0087 662-424-0017

PLEASE PAY BY DUE DATE

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